

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1-6. (Canceled)

7. (Currently amended) A method for disrupting human cells or tissue comprising placing a sample comprising eukaryotic cells or tissue in a container, adding a nucleic acid stabilizing solution to said container, placing a disruption element having an outer dimension of at least about 6mm and being only slightly smaller than the inside dimension of said container into said container, and employing said disruption element for 45 seconds or less to disrupt cells or tissues, removing cellular debris and other non-RNA materials from said sample, decanting the supernatant from said container, and extracting RNA from the decanted supernatant, and wherein the contact between said disruption and the inner surface of said container to affect the disruption of the cells or tissues and said sample consists essentially of rolling contact.

8. (Previously presented) The method of claim 7 wherein the sample on which the disruption device is employed is a lymph node sample.

9-15. (Cancelled)

16. (Previously presented) The method of claim 7 conducted during the course of a surgical procedure on a sample obtained from a patient during the course of the procedure.

17. (Cancelled)